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GTE Service Corporation

1312 East Empire Street Bloomington, IL 61701

GTE NORTH INCORPORATED, GTE SOUTH INCORPORATED, and GLOBALEYES TELECOMMUNICATIONS, INC.

Joint Petition of GTE North Incorporated GTE South Incorporated, and GlobalEyes Telecommunications, Inc. For Approval Pursuant To 47 U.S.C. §§ 252 (a)(I) and 252(e) of an Interconnection Agreement.

Ms. Donna Caton
Chief Clerk
Illinois Commerce Commission
527 East Capitol Avenue
P.O. Box 19280
Springfield, IL 62794-9280

Dear Ms. Caton:

As directed by the Commission's March 15, 2000 Order in Docket No. 00-0004, effclosed are the original and two (2) copies of the Interconnection Agreement approved by the Commission's original and two (2) copies of the Interconnection Agreement approved by the Commission's Order. This document is to be filed in the binder which your office has established to contain all negotiated interconnection agreements involving GTE which the Commission has approved under 47 U.S.C. § 252(e).

If you have any questions, please call Matt Johnson, Specialist-Regulatory and Governmental Affairs, telephone number (309) 663-3501, fax number (309) 663-3073.

Very truly yours,

James R. Härgrave Assistant Vice President-

Regulatory and Governmental Affairs

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Enclosure

Mr. Andrew Aken c: Globaleyes Telecommunications, Inc. 1206 Chesnut Street Murphysboro, IL 62966



ORIGINAL

INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT

BETWEEN

GTE NORTH INCORPORATED GTE SOUTH INCORPORATED

Mar 21 11 27 M "U

AND

GLOBALEYES TELECOMMUNICATIONS, INC.

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This Interconnection, Resale and Unbundling Agreement (the "Agreement"), is by and between GTE North Incorporated and GTE South Incorporated with its address for purposes of this Agreement at 600 Hidden Ridge Drive, Irving, Texas 75036 ("GTE"), and Global Eyes Telecommunications, Inc., in its capacity as a certified Local Exchange Carrier ("GLOBALEYES"), with Its address for this Agreement at 1206 Chestnut Street, Murphysboro, Illinois 62966 (GTE and GLOBALEYES being referred to collectively as the "Parkas" and individually as a "Party"). This Agreement covers services in the State of Illinois only (the "State").

WHEREAS, interconnection between competing Local Exchange Carriers (LECs) is necessary and desirable for the mutual exchange and termination of traffic originating on each LEC's network; and

WHEREAS, the Parties desire to exchange such traffic and related signaling in a technically and economically efficient manner at defined and mutually agreed upon interconnection points; and

WHEREAS, the Parties wish to enter into an agreement to interconnect their respective telecommunications networks on terms that are fair and equitable to both Parties: and

WHEREAS, Section 251 of the Telecommunications Act of 1996 (the "Act") imposes specific obligations on LECs with respect to the Interconnection of their networks, resale of their telecommunications services, access to their poles, ducts, conduits and rights-of-way and, in certain cases, the offering of certain Unbundled Network Elements (UNEs) and physical collocation of equipment in LEC premises; and

WHEREAS, GTE is entering, under protest, into certain aspects of this Agreement that incorporate adverse results from the arbitrated agreements approved by the Commission in this state and is doing so in order to avoid the expense of arbitration while at the same time preserving its legal positions, **rights** and remedies, pursuant to Article III, Section 49.

NOW, THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, GTE and GLOBALEYES hereby covenant and agree as follows:

ARTICLE I

SCOPE AND INTENT OF AGREEMENT

Pursuant to this Agreement, the Parties will extend certain arrangements to one another within each area in which they both operate within the State for purposes of interconnection and the exchange of traffic between their respective end-user customers, and reciprocal access to poles, ducts, conduits and rights-of-way. This Agreement also governs the purchase by GLOBALEYES of certain telecommunications services provided by GTE in its franchise areas for resale by GLOBALEYES, the purchase by GLOBALEYES of certain Unbundled Network Elements from GTE, and the terms and conditions of the collocation of certain equipment of GLOBALEYES in the premises of GTE. This Agreement is an integrated package that reflects a balancing of interests critical to the Parties. This Agreement will be submitted to the Illinois Commerce Commission (the "Commission") for approval. The Parties agree that their entrance into this Agreement is without prejudice to and does not waive any positions they may have taken previously, or may take in the future, in any legislative, regulatory, judicial or other public forum addressing any matters, including matters related to the same types of arrangements and/or matters related to GTE's cost recovery covered in this Agreement. If GTE wishes to obtain services from GLOBALEYES that this agreement does not require GLOBALEYES to provide, GLOBALEYES agrees to negotiate with GTE with respect to such services, subject to differences between the obligations of GTE and GLOBALEYES under the ACT. GTE's execution of this Agreement is not a concession or waiver in any manner concerning its position that certain rates, terms and conditions contained herein are unlawful, illegal and improper.

Certain services and facilities to be provided to GLOBALEYES by GTE in satisfaction of this Agreement may be provided pursuant to GTE tariffs and then current practices. Should such services and facilities be modified by tariff or by Order, including any modifications resulting from other Commission proceedings, federal court review or other judicial action, and unless otherwise specified herein, such modifications will be deemed to automatically supersede any rates and terms and conditions of this Agreement. GTE will provide notification to GLOBALEYES via Internet before such tariff becomes effective,, and GLOBALEYES may provide input on such proposed tariff. The Parties shall cooperate with one another for the purpose of incorporating required modifications into this Agreement.

ARTICLE II

DEFINITIONS

1. **General Definitions.**

Except as otherwise specified herein, the following definitions shall apply to all Articles and Appendices contained in this Agreement. Additional definitions that are specific to the matters covered in a particular Article may appear in that Article. To the extent that there may be any conflict between a definition set forth in this Article II and any definition in a specific Article or Appendix, the definition set forth in the specific Article or Appendix shall control with respect to that Article or Appendix.

1.1 Access Service Reauest (ASR)

An industry standard form, which contains data elements and usage rules used by the Parties to add, establish, change or disconnect services or trunks for the purposes of Interconnection.

1.2 Act

The Communications Act of 1934, as amended, 47 U.S.C. Section 151, et seq., including the amendments made by ∓ the Telecommunications Act of 1996, Public Law 104-104 of the 104th United States Congress effective February 8, 1996.

1.3 Affiliate

A person, corporation or other legal entity that, directly or indirectly, owns or controls a Party, or is owned or controlled by, or is under common ownership or control with a Party.

1.4 Answer Supervision

An off-hook supervisory signal.

1.5 Applicable Law

All laws, statutes, common law, regulations, ordinances, codes, rules, guidelines, orders, permits, and approvals of any Governmental Authority, which apply or relate to the subject matter of this Agreement.

1.6 &&Transfer (AIT)

The transfer of all telecommunications services and features available for resale, that are currently being provided for a specific account, without the requirements of a specific enumeration of the services and features on the Local Service Request (LSR).

1.7 <u>Automatic Location Identification/Data Manaaement System (ALI/DMS)</u>

The emergency services (E-91 1/911) database containing customer location information (including name, address, telephone number, and sometimes special information from the local service provider) used to process subscriber access records into Automatic Location Identification (ALI) records. From this database, records are forwarded to GTE's ALI Gateway for downloading by local ALI database systems to be available for retrieval in response to Automatic Number Identification (ANI) from a 9-i-I call. Also, from this database, GTE will upload to its selective routers the selective router ALI (SR/ALI) which is used to determine to which Public Safety Answering Point (PSAP) to route the call.

1.8 <u>Automated Messaae Accounting (AMA)</u>

The structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Telcordia Technologies as GR-IIOO-CORE which defines the industry standard for message recording.

1.9 <u>Automatic Number Identification (ANI)</u>

The number transmitted through the network identifying the calling party.

1.10 Basic Local Exchange Service

Voice grade access to the network that provides: the ability to place and receive calls; touch-tone service, access to operator services; access to directory assistance; access to emergency services (E911); access to telephone relay service (TRS); access to interexchange carriers of the customer's choice: standard white pages directory listing; and toll blocking for low-income consumers participating in Lifeline (subject to technical feasibility).

1.11 Bill-and-Keeo Arranaement

means a billing arrangement whereby either Party may track traffic exchanged between the parties but neither Party shall bill the other for such traffic and no compensation for such traffic shall be paid from one Party to the other. If specifically authorized by this Agreement, a true-up adjustment may be applicable to traffic subject to a Bill-and-Keep Arrangement.

1.12 Bona Fide Reauest (BFR)

Process intended to be used when requesting customized Service Orders for certain services, features, capabilities or functionality defined and agreed upon by the Parties as services to be ordered as BFRs.

1.13 Business Day

Monday through Friday, except for holidays on which the U.S. mail is not delivered.

1.14 <u>Central Office Switch</u>

A switch used to provide telecommunications services including (1) End Office Switches which are Class 5 switches from which end-user Exchange Services are directly connected and offered, and (2) Tandem Office Switches which are Class 4 switches which are used to connect and switch trunk circuits between and among central office switches. Central office switches may be employed as combination end office/tandem office switches (combination Class 5/Class 4).

1.15 <u>Centralized Messaae Distribution System (CMDS)</u>

The billing record and clearing house transport system that the Regional Bell Operating Companies (RBOCs) and other incumbent LECs use to efficiently exchange out collects and in collects as well as Carrier Access Billing System (CABS) records.

1.16 CLLI Codes

Common Language Location Identifier Codes.

1.17 <u>Commission</u>

The Illinois Commerce Commission

1.10 <u>Common Channel Sianaling (CCS)</u>

A high-speed specialized packet-switched communications network that is separate (out-of-band) from the public packet-switched and message networks. CCS carries addressed signaling messages for individual trunk circuits and/or database-related services between Signaling Points in the CCS network using \$\$7\$ signaling protocol.

1.19 Competitive Local Exchange Carrier (CLEC)

Any company or person authorized to provide local exchange services in competition with an ILEC.

1.20 Compliance

Environmental and safety laws and regulations based upon a federal regulatory framework, with certain responsibilities delegated to the States. An environmental/safety compliance program may include review of applicable laws/regulations, development of written procedures, training of employees and auditing.

1.21 <u>Conversation Time</u>

The time that both Parties' equipment is used for a completed call, measured from the receipt of Answer Supervision to the receipt of Disconnect Supervision.

1.22 <u>Currently Available</u>

Existing as part of GTE's network at the time of the requested order or service and does not include any service, feature, function or capability that GTE either does not provide to itself or to its own end users, or does not have the capability to provide.

1.23 Customer

GTE or GLOBALEYES, depending on the context and which Party is receiving the service from the other Party.

1.24 <u>Customer Service Record Search</u>

Applied to LSR when CLEC requests a customer service record search prior to account conversion from GTE or from another CLEC. Search typically is for basic account information, listing/directory information, service and equipment listing, and billing information. Applied on a per requested loop and/or port basis.

1.25 <u>Dedicated Transport</u>

An Unbundled Network Element that is purchased for the purpose of transporting Telecommunication Services between designated Serving Wire Centers (SWC). Dedicated Transport may extend between two GTE SWCs (Interoffice Dedicated Transport or IDT) or may extend from the GTE SWC to the CLEC premise (CLEC Dedicated Transport or CDT). CDT remains within the exchange boundaries of the SWC, while IDT traverses exchange boundaries.

1.26 <u>Disconnect Supervision</u>

An on-hook supervisory signal end at the completion of a call.

1.27 DS-1

A service carried at digital signal rate of 1.544 Mbps.

1.28 DS-3

A service carried at digital signal rate of 44.736 Mbps.

1.29 Electronic File Transfer

A system or process which utilizes an electronic format and protocol to send/receive data files.

1.30 Enhanced- Provider (ESP) //Internet Service Provider (ISP) Traffic

Traffic bound to any Enhanced Service Provider or Internet Service Provider. The Parties disagree as to whether ESP/ISP Traffic is separate and distinct from Local Traffic.

1.31 **S**-94 t v i c e

A method of routing 911 calls to a PSAP that uses a customer location database to determine the location to which a call should be routed. E-9-1-1 service includes the forwarding of the caller's Automatic Number Identification (ANI) to the PSAP where the ANI is used to retrieve and display the Automatic Location Identification (ALI) on a terminal screen at the answering Attendant's position. It usually includes selective routing.

1.32 Exchanae Message Record (EMR)

An industry standard record used to exchange telecommunications message information among CLECs for billable, non-billable, sample, settlement and study data. EMR format is defined in BR-010-200-010 CRIS Exchange Message Record, published by Telcordia Technologies.

1.33 Exchanae Service

All basic access line services, or any other services offered to end users which provide end users with a telephonic connection to, and a unique telephone number address on, the Public Switched Telecommunications Network (PSTN), and which enable such end users to place or receive calls to all other stations on the PSTN.

1.34 Expanded Interconnection Service (EIS)

A service that provides interconnecting carriers with the capability to terminate basic fiber optic transmission facilities, including optical terminating equipment and multiplexers, at GTE's wire centers and access tandems and interconnect those facilities with the facilities of GTE. Microwave is available on a case-by-case basis where feasible.

1.35 Facility

All buildings, equipment, structures and other items located on a single site or contiguous or adjacent sites owned or operated by the same persons or person as used in Article III, Section 47.

1.36 <u>FCC</u>

The Federal Communications Commission.

1.37 Generator

Under the Resource Conservation Recovery Act (RCRA), the person whose act produces a hazardous waste (40 CFR 261) or whose act first causes a hazardous waste to become subject to regulation. The generator is legally responsible for the proper management and disposal of hazardous wastes in accordance with regulations (see reference in Article III, Section 47).

1.30 GTE Guide

The GTE Open Market Transition Order/Processing Guide, LSR Guide, and Products and Services Guide which contain GTE's operating procedures for ordering, provisioning, trouble reporting and repair for resold services and unbundled elements and GTE's CLEC Interconnection Guide which provides guidelines for obtaining interconnection of GTE's Switched Network with the networks of all certified CLECs for reciprocal exchange of traffic. Except as specifically provided otherwise in this Agreement, service ordering, provisioning, billing and maintenance shall be governed by the Guide which may be amended from time to time by GTE as needed. GTE will provide at least a 30 day notice via internet of material changes in standard practices.

1.39 **GTOC**

GTE Telephone Operating Company.

1.40 Hazardous Chemical

As defined in the U.S. Occupational Safely and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

1.41 Hazardous Waste

As described in Resource Conservation Recovery Act (RCRA), a solid waste(s) which may cause, or significantly contribute to an increase in mortality or illness or pose a substantial hazard to human health or the environment when improperly treated, stored, transported or disposed of or otherwise managed because of its quantity, concentration or physical or chemical characteristics.

1.42 Imminent Danger

As described in the Occupational Safety and Health Act and expanded for environmental matters, any conditions or practices at a facility which are such that a danger exists which could reasonably be expected to cause death or serious harm or significant damage to the environment or natural resources.

1.43 <u>Incumbent Local Exchange Carrier (ILEC)</u>

Any local exchange carrier that was as of February 8, 1996, deemed to be a member of the Exchange Carrier Association as set forth in 47 C.F.R. []69.601 (b) of the FCC's regulations.

1.44 Initial Service Order

A charge applied to each LSR of Unbundled Loops and/or Ports with the exception of Subsequent Service Order changes to existing CLEC accounts.

1.45 <u>Interconnection Facility</u>

See 'Internetwork Facilities".

1.46 <u>Interconnection Point (IP)</u>

The physical point on the network where the two parties interconnect. The IP is the demarcation point between ownership of the transmission facility.

1.47 <u>Interexchanae Carrier (IXC)</u>

A telecommunications service provider authorized by the FCC to provide interstate long distance communications services between LATAs and is authorized by the State to provide inter- and/or intraLATA long distance communications services within the State.

1.48 Interim Number Portability (INP)

The delivery of Local Number Portabilii (LNP) capabilities, from a customer standpoint in terms of call completion. with as little impairment of functioning, quality, reliability, and convenience as possible and from a carrier standpoint in terms of compensation, through the use of existing and available call routing, forwarding, and addressing capabilities.

1.49 <u>Internetwork Facilities</u>

The physical connection of separate pieces of equipment, transmission facilities, etc., within, between and among networks, for the transmission and routing of exchange service and exchange access.

1.50 ISDN User Part (ISUP)

A part of the SS7 protocol that defines call setup messages and call takedown messages.

1.51 Line Information Data Base (LIDB)

One or all, as the context may require, of the tine Information databases owned individually by GTE and other entities which provide, among other things, calling card validation functionality for telephone line number cards issued by GTE and other entities. A LIDS also contains validation data for collect and third number-billed calls; i.e., Billed Number Screening.

1.52 Sinie d e

Refers to an end office switch connection that has been programmed to treat the circuit as a local line connected to an ordinary telephone station set. Line side connections offer only those transmission and signaling features appropriate for a connection between an end office and an ordinary telephone set.

1.53 Local Access and Transport Area (LATA)

A geographic area for the provision and administration of communications service; i.e., intraLATA or interLATA.

1.54 Local Exchange Carrier (LEC)

Any company certified by the Commission to provide local exchange telecommunications service. This includes the Parties to this Agreement.

1.55 <u>Local Exchanae</u> Routina Guide (LERG)

The Telcordia Technologies reference customarily used to identify NPA-NXX routing and homing information, as well as network element and equipment designation.

1.56 Local Number Portability (LNP)

The abilii of users of telecommunications services to retain, at the same location, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.

1.57 <u>Local Service Reauest (LSR)</u>

The industry standard form, which contains data elements and usage rules, used by the Parties to establish, add, change or disconnect resold services and unbundled elements for the purposes of competitive local services.

1.58 Local Traffic

Traffic that is currently originated by an end user of one Party and terminates to the end user of the other Party within GTE's then current local serving area, including mandatory local calling scope arrangements. A mandatory local calling scope arrangement is en arrangement that provides end users a local calling scope, Extended Area Service (EAS), beyond their basic exchange serving area. Local Traffic does <u>not</u> include optional local calling scopes (Le., optional rate packages that permit the end user to choose a local calling scope beyond their basic exchange serving area for an additional fee), referred to hereafter as "optional EAS". To the extent determined by the Federal Communications Commission in a final and non-appealable order Local Traffic excludes Enhanced Service Provider (ESP) and Internet Service Provider (ISP) traffic, including but not limited to Internet, 900-976, etc., and Internet Protocol based long distance telephony.

1.59 Looo Facility Charae

A charge applied to LSRs when field work is required for establishment of unbundled loop service. Applied on a per LSR basis.

1.60 Main Distribution Frame (MDF)

The distribution frame used to interconnect cable pairs and line trunk equipment terminating on a switching system.

1.61 Meet-Point Billina (MPB)

Refers to an arrangement whereby two LECs jointly provide the transport element of a switched access service to one of the LEC's end office switches, with each LEC receiving an appropriate share of the transport element revenues as defined by the effective access tariffs.

1.62 <u>Mid-Span Fiber Meet</u>

An Interconnection architecture whereby two carriers' fiber transmission facilities meet at a mutually agreed-upon IP.

1.63 Multiple Exchange Carrier Access Billing (MECAB)

Refers to the document prepared by the Billing Committee of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECAB document, published by Telcordia Technologies as Special Report SR-BDS-000983, contains the recommended guidelines for the billing of an access service provided by two or more LECs, or by one LEC in two or more states within a single LATA.

1.64 <u>Multiple Exchange Carriers Ordering</u> and Design Guidelines for Access Services - Industry Support Interface (MECOD)

A document developed by the Ordering/Provisioning Committee under the auspices of the Ordering and Billing Forum (OBF), which functions under the auspices of the Carder Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS). The MECOD document, published by Telcordia Technologies as Special Report SR-STS-002643, establishes methods for processing orders for access service which is to be provided by two or more LECs.

1.65 Network Interface Device (NID)

The point of demarcation between the end user's inside wiring and GTE's LEC's facilities.

1.66 91 | Service

A universal telephone number which gives the public direct access to the PSAP. Basic 91 1 service collects 911 calls from one or more local exchange switches that serve a geographic area. The calls are then sent to the correct authority designated to receive such calls.

1.67 North American Numbering Plan (NANP)

The system of telephone numbering employed in the United States, Canada, and Caribbean countries that employ NPA 609.

1.68 Numberfng Plan Area (NPA)

Also sometimes referred to as an area code, is the three digit indicator which is defined by the "A", "B", and "C" digits of each 1 0-digit telephone number within the NANP. Each NPA contains 600 possible NXX Codes. There are two general categories of NPA, "Geoaraohic NPAs" and "Non-Geoaraohic NPAs". A Geographic NPA is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A Non-Geographic NPA. also known as a "Service Access Code" or "SAC Code" is typically associated with a specialized telecommunications service which may be provided across multiple geographic NPA areas. 800, 900, 700, and 888 are examples of Non-Geographic NPAs.

1.69 NXX. NXX Code. Central Office Code or CO Code

The three digit switch entity indicator which is defined by the "D", "E", and "F" digits of a 10-digit telephone number within the NANP. Each NXX Code contains 10,000 station numbers.

1.70 Owner or Operator

As used in OSHA regulations, owner is the legal entity, including a lessee, which exercises control over management and record keeping functions relating to a building or facility. As used in the Resource Conservation and Recovery Act (RCRA), operator means the person responsible for the overall (or part of the) operations of a facility (see reference in Article III, Section 47).

1.71 Par&/Parties

GTE and/or GLOBALEYES.

1.72 Pole Attachment

Refers to the definition set forth in Article X.

1.73 Provider

GTE or GLOBALEYES depending on the context and which Party is providing the service to the other Party.

1.74 Public Safety Answering Point (PSAP)

An answering location for 9-I-I calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; Secondary PSAPs receive calls on a transfer basis only, and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of Emergency Response Agencies (ERAs) such as police, fire or emergency medical agencies or by employees of a common bureau serving a group of such entities.

1.75 Rate Center

The specific geographic point and corresponding geographic area that are associated with one or more particular NPA-NXX Codes that have been assigned to a LEC for its provision of Exchange Services. The geographic point is identified by a specific Vertical and Horizontal (V&H) coordinate that is used to calculate distance-sensitive end user traffic to/from the particular NPA-NXXs associated with the specific Rate Center.

1.76 Riaht-of-way (ROW)

The right to use the land or other property of another party to place poles, conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A ROW may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.

1.77 Routino n t

Denotes a location that a LEC has designated on its network as the homing (routing) point for traffic that terminates to Telephone Exchange Services provided by the LEC that bear a certain NPA-NXX designation. The Routing Point is used to calculate airline mileage for the distance-sensitive transport element charges of Switched Access Services. Pursuant to Telcordia Technologies Practice BR795-100-100, the Routing Point may be an end office location, or a "LEC Consortium Point of Interconnection." The Routing Point must be in the same LATA as the associated NPA-NXX.

1.78 Service Control Point (SCP)

The node in the signaling network to which informational requests for service handling, such as routing, are directed and processed. The SCP is a real time database system that, based on a query from the SSP, performs subscriber or application-specific service logic, and then sends instructions back to the SSP on how to continue call processing.

1.79 Service Switching Point (SSP)

A Signaling Point that can launch queries to databases and receivefrnterpret responses used to provide specific customer services.

1.80 Shared Transport

The physical interoffice facility not dedicated to any one customer, that is used to transport a call between switching offices. A central office switch translates the end user dialed digits and routes the call over a Common Transport Trunk Group that rides interoffice transmission facilities. These trunk groups and the associated interoffice transmission facilities are accessible by any end user (GTE end user or GLOBALEYES end user when GLOBALEYES has purchased unbundled local switching), and are referred to as "shared transport facilities".

1.81 Sianaling Point (SP)

A node in the CCS network that originates and/or receives signaling messages, or transfers signaling messages from one signaling link to another, or both.

1.82 <u>Sianaling System 7 (SS7)</u>

The signaling protocol, Version 7, of the CCS network, based upon American National Standards Institute (ANSI) standards.

1.83 Signal Transfer Point (STP)

A packet switch in the CCS network that is used to route signaling messages among SSPs, SCPs and other STPs in order to set up calls and to query databases for advanced services. GTE's network includes mated pairs of local and regional STPs. STPs are provided in pairs for redundancy. GTE STPs conform to ANSI T1.11 I-8 standards.

1.84 Subsidiary

A corporation or other legal entity that is majority owned by a Party.

1.85 Subsequent Service Order

Applied to LSRs requesting a service change to an existing unbundled account (no CLEC transfer). For disconnect-only LSRs, no NRC will be applied.

1.86 Synchronous Optical Network (SONET)

Synchronous electrical (STS) or optical channel (OC) connections between LECs.

1.87 <u>Switched</u> Access Service

The offering of facilities for the purpose of the origination or termination of traffic to or from Exchange Service customers in a given area pursuant to a switched access tariff. Switched Access Services include: Feature Group A, Feature Group B, Feature Group C, Feature Group D, 800 access and 900 access services.

1.88 <u>Telcordia</u> Technologies

A wholly owned subsidiary of Science Applications International Corporation (SAIC). The organization conducts research and development projects for its owners, including development of new telecommunications services. Telcordia Technologies also provides certain centralized technical and management services for the regional holding companies and also provides generic requirements for the telecommunications industry for products, services and technologies.

1.89 Telecommunications Services

The offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

1.90 Third Party Contamination

Environmental pollution that is not generated by the LEC or GLOBALEYES but results from off-site activities impacting a facility.

1.91 Transfer of Service

A charge applied to LSR's which involve account changes (e.g., CLEC to CLEC transfers, DA & CPE billing changes on Unbundled Ports).

1.92 Jrunk Side

Refers to a central office switch connection that is capable of, and has been programmed to treat the circuit as, connecting to another switching entity, for example, to another central office switch. Trunk side connections offer those transmission and signaling features appropriate for the connection of switching entities and cannot be used for the direct connection of ordinary telephone station sets.

1.93 <u>Unbundled Network Element (UNE)</u>

Generally a facility or equipment used in the provision of a Telecommunications Service. Specific references to UNEs contained throughout this Agreement shall be to the network elements that are to be unbundled pursuant to Article VII of this Agreement.

1.94 <u>Undefined Terms</u>

Terms that may appear in this Agreement which are not defined. Parties acknowledge and agree that any such terms shall be construed in accordance with customary usage in the telecommunications industry as of the effective date of this Agreement and shall be construed in all cases in accordance with definitions of the same or analogous terms in the ACT.

1.95 **Vertical Features (including CLASS Features)**

Vertical services and switch functionalities provided by GTE, including: Automatic Call Back; Automatic Recall; Call Forwarding Busy tine/Don't Answer; Call Forwarding Don't Answer; Call Forwarding Variable; Call Forwarding - Busy Line; Call Trace; Call Waking; Call Number Delivery Blocking Per Call: Calling Number Blocking Per Line: Cancel Call Waiting; Distinctive Ringing/Call Waiting; Incoming Call Line Identification Delivery: Selective Call Forward: Selective Call Rejection; Speed Celling: and Three Way Calling/Call Transfer.

1.96 Wieenter

A building or space within a building that serves as an aggregation point on a LEC's network, where transmission facilities and circuits are connected or switched. Wire Center can also denote a building in which one or more Central Offices, used for the provision of exchange services and access services, are located.